

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 72-4

WASTE DISCHARGE REQUIREMENTS  
FOR  
INVERNESS SEWER IMPROVEMENT DISTRICT NO. IS-1  
OF NORTH MARIN COUNTY WATER DISTRICT,  
MARIN COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. A report of waste discharge dated September 13, 1971 was submitted by North Marin County Water District for Inverness Sewer Improvement District No. IS-1. The Districts are jointly responsible for compliance with requirements and are called the discharger below.
2. An estimated 9,000 gallons per day of sewage, only, from 6 homes, 9 condominiums, 10 motel and 30 boatel units will be treated in an aerated oxidation pond and discharged to a diked spray disposal area.
3. The Board adopted an Interim Water Quality Control Plan for the San Francisco Bay Basin on June 14, 1971.
4. The beneficial uses of Tomales Bay are:

Swimming, water-skiing, skin-diving, wading, pleasure boating, marinas, fishing, shellfishing and hunting

Fish, shellfish, and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting

Commercial shellfish production

Esthetic appeal.

5. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
6. The Board at a public meeting on February 24, 1972 heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Waste Discharge Requirements

1. The treatment or disposal of waste shall not create a nuisance as defined

in Section 13050(m) of the California Water Code.

2. The discharge shall not cause:
  - a. Floating, suspended, or deposited macroscopic particulate matter or foam in waters of the State at any place;
  - b. Alteration of temperature, turbidity or apparent color beyond present natural background levels in waters of the State at any place;
  - c. Visible, floating, suspended or deposited oil or other products of petroleum origin in waters of the State at any place;
  - d. Seepage to be present any place outside the oxidation pond and/or spray disposal area.
3. Waste at some point in the oxidation pond and as discharged to the spray disposal area shall meet the following quality limits at all times

In any grab sample:

5-day BOD	40 mg/l maximum
Dissolved Sulfide	0.1 mg/l maximum
Dissolved Oxygen	2.0 mg/l minimum

4. The disposal of waste shall not cause groundwater suitable for domestic use to exceed any of the limits contained in the most recent edition of the United States Public Health Service's Drinking Water Standards or any modifications or additions relating to drinking water quality adopted by the California State Board of Health.
5. There shall be no runoff across or from the spray disposal and pond area.
6. The public shall be effectively excluded from the pond and spray disposal areas.
7. Fail-safe treatment shall be provided and include duplicate facilities where needed to assure continuous compliance with requirements.
8. Bypassing of sewage is prohibited. If bypassing should occur, the discharger shall notify the Marin County Health Department, California State Department of Public Health and this Board's Executive Officer as soon as possible of said bypass.
9. A minimum freeboard of at least 2 feet shall be maintained in the oxidation pond.
10. The mean daily discharge of waste to the oxidation pond for any seven consecutive days shall not exceed 9,000 gallons per day.

B. Provisions

1. This Order includes items numbered 1, 6 and 7 of the attached "Reporting Requirements" dated August 28, 1970.
2. This Order includes items numbered 1, 2, 3, 4, 5, 6 and 7 of the attached "Notifications" dated January 6, 1970.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on February 24, 1972.

---